

## State of Indiana

# Department of Natural Resources Division of Oil and Gas



Monthly Report
AUGUST 1999

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL AND GAS

James A. Slutz, Director

INDIANAPOLIS CENTRAL OFFICE: (317) 232-4055 FAX (317) 232-1550 402 W. Washington St., Rm. 293 Indianapolis, IN 46204

#### **Technical Services**

Assistant Director: Michael P. Nickolaus

Petroleum Geologists: Mona Nemecek:

Beth Hernly

Data Management: Loretta Roller

Network Administrator: Bradley Bornmann

#### **Enforcement**

Enforcement Manager: James B. AmRhein

Secretary: Patti Schmid
Inspectors: Maurice Hughes

Doug Kearby John White

#### **Administration**

Assistant Director: Vacant

Secretary: Cheryl Hampton

Account Clerk Vacant

Receptionist: Alisa Wadlington

EVANSVILLE FIELD OFFICE: (812) 477-8773 FAX (812) 477-8952

3101 N. Green River Rd., Suite 510

Evansville, IN 47715

#### **Field Services**

Assistant Director: Rusty Retherford
Orphan Sites Manager Mary Estrada
Administrative Assistant: Cheryl Michels

Inspectors: Bill Cheek Lowell Potts

Forrest Decker Don Veatch
Tim Higginbottom Kevin York

## ABBREVIATIONS USED IN THIS REPORT

Permit Type	Abbreviation	Application Type	Abbreviation
Oil Well	OIL	New Well	NEW
Gas Well	GAS	Old Well Workover	OWW
Gas Storage/ Observation Well	GSO	Old Well Drilled Deeper	OWDD
Enhanced Recovery Well	EHR	Well Conversion	CON
Saltwater Disposal Well	SWD	Change of Location	COL
Dual Completion Oil/ Class II	DCO	Change of Operator	COO
Dual Completion Gas/ Class II	DCG	Revoked Change of Operato	REC
Water Supply Well	WSW	Issued from Federal Permit	IFFP
Geologic/ Structure Test Well	GST	Horizontal Well	HOR
Gas Storage Well	GSW		
Seismograph	SIS		
Test Hole	TST		
Log Type	<u>Abbreviation</u>	Log Type	<u>Abbreviation</u>
Audio	AUD	Induction Electric	IES
Borehole Imager	BIL	Litho-Density	LDT
Caliper-Hole Size			
Caliper-Hole Size	CAL	Microlog-Minilog	ML
Cement Bond/ Variable Density	CAL CBL-VDL	Microlog-Minilog Perforating Depth Control	ML PDC
· ·			
Cement Bond/ Variable Density	CBL-VDL	Perforating Depth Control	PDC
Cement Bond/ Variable Density Cement Evaluation	CBL-VDL CET	Perforating Depth Control Pipe Analysis	PDC PAL
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity	CBL-VDL CET CDL	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey	PDC PAL RAT
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity	CBL-VDL CET CDL CNL	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	PDC PAL RAT SP
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter	CBL-VDL CET CDL CNL HDT	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	PDC PAL RAT SP
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction	CBL-VDL CET CDL CNL HDT DIL OILDLL FIL	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	PDC PAL RAT SP
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction Dual Induction Laterlog	CBL-VDL CET CDL CNL HDT DIL OILDLL	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	PDC PAL RAT SP
Cement Bond/ Variable Density Cement Evaluation Compensated Density Porosity Compensated Neutron Porosity Dipmeter Dual Induction Dual Induction Laterlog Fractur Identification	CBL-VDL CET CDL CNL HDT DIL OILDLL FIL	Perforating Depth Control Pipe Analysis Radioactive Tracer Survey Sonic Porosity	PDC PAL RAT SP

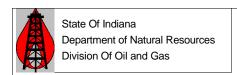
### **ACTIVITY BY COUNTY**

County		Com	pletions	New Permits			
	Dry	Class II	<b>Producers</b>	Pools	Wildcats		
Clay	0	0	0	0	0		
Crawford	0	0	0	0	0		
Daviess	1	0	0	1	0		
Dubois	0	0	0	2	0		
Gibson	0	3	0	0	0		
Greene	0	0	0	0	0		
Harrison	0	0	2	0	0		
Jay	0	0	0	0	0		
Knox	0	0	0	1	0		
Lawrence	0	0	0	0	0		
Martin	0	0	0	0	0		
Miami	0	0	0	0	0		
Orange	0	0	0	0	0		
Owen	0	0	0	0	0		
Perry	0	0	0	0	0		
Pike	0	2	0	0	0		
Posey	0	0	0	1	0		
Rush	0	0	0	0	0		
Spencer	0	0	0	0	0		
Steuben	0	0	0	0	0		
Sullivan	0	0	0	0	0		
Vanderburgh	0	0	0	0	0		
Vigo	0	0	0	0	0		
Wabash	0	0	0	0	0		
Warrick	0	0	0	0	0		

### **ACTIVITY BY TYPE FOR 1999**

PERMITS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	3	5	5	4	3	4	7	2	0	0	0	0	33
Gas	0	0	7	2	0	0	0	2	0	0	0	0	11
Disposal	0	0	0	0	0	1	0	0	0	0	0	0	1
Enh. Recovery	2	4	2	2	0	2	0	5	0	0	0	0	17
Gas Storage	0	0	1	2	3	0	0	0	0	0	0	0	6
Water Supply	0	0	1	0	0	0	0	0	0	0	0	0	1
Geologic Test	0	1	0	0	0	2	1	1	0	0	0	0	5
Test Hole	1	0	0	0	0	0	0	0	0	0	0	0	1
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	6	10	16	10	6	9	8	10	0	0	0	0	75
COMPLETIONS	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	1	2	7	2	1	0	0	0	0	0	0	0	13
Gas	0	1	0	1	0	0	0	0	0	0	0	0	2
Dry	0	0	1	0	0	0	2	1	0	0	0	0	4
Disposal	0	0	2	0	0	1	0	0	0	0	0	0	3
Enh. Recovery	0	1	0	0	0	3	3	5	0	0	0	0	12
Gas Storage	0	0	0	0	0	0	0	2	0	0	0	0	2
Water Supply	0	0	0	0	0	0	0	0	0	0	0	0	0
Geologic Test	0	0	2	0	0	0	0	0	0	0	0	0	2
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	4	12	3	1	4	5	8	0	0	0	0	38
PLUGGINGS	Jan	Feb	Mar		May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil	0	0	2	5	27	22	11	13	0	0	0	0	80
Gas	0	0	1	0	0	0	0	0	0	0	0	0	1
Dry	1	0	0	1	0	0	2	0	0	0	0	0	4
Disposal	0	0	0	0	0	0	0	0	0	0	0	0	0
Enh. Recovery	0	0	1	0	2	1	2	1	0	0	0	0	7
Gas Storage	0	0	4	0	0	0	1	0	0	0	0	0	5
Water Supply	0	0	0	0	1	0	0	0	0	0	0	0	1
Geologic Test	0	0	0	0	1	0	0	0	0	0	0	0	1
Test Hole	0	0	0	0	0	0	0	0	0	0	0	0	0
Seismograph	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	0	8	6	31	23	16	14	0	0	0	0	99
PRODUCTION	lan	Feh	Mar	Anr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD
Oil (In 000 Bbl.)	161	146			154				Sep 0	000	0	Dec 0	1138
On (III 000 DDI.)	101	140	174	100	134	173	104	U	U	U	U	U	1130
Gas (In MMCF)	76	69	78	70	82	70	66	0	0	0	0	0	511

Production figures are reported to the Division by the Indiana Department of Revenue and reflect the most current information available. Adjustments may be made at any time for figures previously reported.



#### **Permits Issued**

From 8/1/99 To 8/31/99

K. S. Oil Corporation 50 N. STIERLEY ROAD WADESVILLE IN 47638was issued a COO permit for EHR on 8/10/1999 The # 2-WI RALPH E. THORNBURG permit number

42572 is located in POSEY county, Section 12 T 5 S , R 13 W 87 S Line 190 W Line
SE NW NW at a surface elevation of 470 feet. The well is permitted to the O'HARA formation in the

WADESVILLE pool at an estimated depth of 2989 ft.

 Mackey and Tanner Petroleum, Inc.
 P. O. BOX 5446
 BLOOMINGTON
 IN 47407 

 was issued a NEW permit for OIL on 8/23/1999 The # CU 2
 CASH-DODD
 permit number

 51600 is located in KNOX
 county, Section 10
 T 5 N , R 10 W 330 S Line 330 E Line

 NE SE NW at a surface elevation of OAKTOWN
 422 feet. The well is permitted to the DEVONIAN
 DEVONIAN

 Formation in the

 Moore Engineering & Prod. Co., Inc.
 2104 LINCOLN AVE
 EVANSVILLE
 IN 47714 

 was issued a CON permit for EHR on 8/9/1999 The # 5
 C & E PERRY
 permit number

 44048 is located in PIKE
 county, Section 6
 T 3 S , R 7 W 10 S Line 70 E Line

 NW SE NE at a surface elevation of pool at an estimated depth of 1230 ft.
 T 1230 ft.

Moore Engineering & Prod. Co., Inc. 2104 LINCOLN AVE EVANSVILLE IN 47714
was issued a CON permit for EHR on 8/9/1999 The # D2 ENOS COAL MINING CO. permit number

25340 is located in PIKE county, Section 6 T 3 S , R 7 W 330 N Line 330 E Line

NE NW SE at a surface elevation of 480 feet. The well is permitted to the MCCLOSKY formation in the

COE SOUTH pool at an estimated depth of 1600 ft.

Petro Halogen Corp

P.O. BOX 104

was issued a NEW permit for GAS on 8/30/1999 The # 2

## 2

## 2

## 3 S , R 4 W 312 S Line 1015 W Line

SW NW at a surface elevation of 461 feet. The well is permitted to the WARSAW

SAINT HENRY

## 4 W 312 S Line 1015 W Line

WARSAW

## 500 Fit.

Petro Halogen Corp

P.O. BOX 104

was issued a NEW permit for GAS on 8/30/1999 The # 2 SCHUE

51588 is located in DUBOIS

County, Section 7 T 3 S , R 4 W 790 N Line

SW NE at a surface elevation of 529 feet. The well is permitted to the WARSAW

BRETZVILLE

pool at an estimated depth of 1650 ft.

Shakespeare Oil Co. 202-A W. MAIN ST., P.O.BOX 670 SALEM IL 62881
was issued a NEW permit for OIL on 8/23/1999 The # 4 BAILEY COMMUNITY permit number

51601 is located in POSEY county, Section 28 T 4 S , R 13 W 1980 N Line 1650 E Line

NE at a surface elevation of 459 feet. The well is permitted to the MCCLOSKY formation in the

SPRINGFIELD CON pool at an estimated depth of 3100 ft.

Triple C Oil Producers, Inc. 107 NW 1ST. ST., BOX 37 CASEY IL 62420was issued a CON permit for EHR on 8/11/1999 The # #2 ERMA L. NULL permit number

49253 is located in GIBSON county, Section 22 T 2 S , R 9 W 1 S Line 1 E Line

NW SE NE at a surface elevation of 488 feet. The well is permitted to the CYPRESS formation in the

FRANCISCO NORTH pool at an estimated depth of 1500 ft.

TUCO Operating Partners, Inc. 16376 MIDDLEBELT ROAD LIVONIA MI 48154
was issued a CON permit for EHR on 8/30/1999 The # 4 BREINER HEIRS permit number

50596 is located in POSEY county, Section 10 T 7 S , R 13 W 180 N Line 340 E Line

NW NE SE at a surface elevation of 380 feet. The well is permitted to the AUX VASES formation in the

MT. VERNON SOUTH pool at an estimated depth of 2700 ft.

Completion Reports Received or Released from Confidentiality for the dates between 8/1/99 and 8/31/99

Southern Triangle Oil Co. P.O. BOX 427 MT. CARMEL IL 62863- has reported

completion of the # 5 DEEP VEIN COAL COMPANY permit number 35452. This EHR well, completed on 7/28/199

is located in Gibson county, Section 1 T 2 S , R 12 W 330 feet from the S line and 330 feet from the W line,

SW SW SE It was completed to a total depth of 2712 feet within the following intervals: 2672-2677 SALEM

2694-2712 SALEM NONE

Southern Triangle Oil Co. P.O. BOX 427 MT. CARMEL IL 62863- has reported

completion of the # 1 LAURA SKELTON permit number 35687. This EHR well, completed on 8/18/199

is located in Gibson county, Section 12 T 2 S , R 12 W 1650 feet from the S line and 330 feet from the E line

NE It was completed to a total depth of 2710 feet within the following intervals: 2653-2754 SALEM

2692-2710 SALEM

Southern Triangle Oil Co. P.O. BOX 427 MT. CARMEL IL 62863- has reported

completion of the # 9 DEEP VEIN OIL COMPANY permit number 35784. This EHR well, completed on 8/9/1999

is located in Gibson county, Section 1 T 2 S , R 12 W 355 feet from the N line and 355 feet from the E line,

SE It was completed to a total depth of 2721 feet within the following intervals: 2678-2721 SALEM

Mid Central Production Corporation 215 S. 11TH ST., ROOM 103 MT. VERNON IL 62864- has reported

completion of the # 8 PAUL POTTS permit number 44985. This EHR well, completed on 8/10/199

is located in Pike county, Section SUR 4 T 1 N , R 9 W 530 feet from the S line and 953 feet from the E line,

It was completed to a total depth of 1560 feet within the following intervals: 1552-1557 BENOIST

Marion L. Chapman 5 KELLY DRIVE WASHINGTON IN 47501- has reported

completion of the # 7A ROSS-MALOTT permit number 50334. This EHR well, completed on 7/30/199

is located in Pike county, Section 34 T 1 N , R 9 W 300 feet from the S line and 230 feet from the E line,

NE SE NW It was completed to a total depth of 2351 feet within the following intervals: 1338-1342 CYPRESS

Louisville Gas & Electric Company PO BOX 32020 LOUISVILLE KY 40232- has reported

completion of the # 11 CROSIER permit number 51570. This GSO well, completed on 7/29/199

is located in Harrison county, Section 9 T 6 S , R 4 E 79 feet from the N line and 81 feet from the E line,

SW NE NW It was completed to a total depth of 588 feet within the following intervals: 556-566 NEW ALBANY

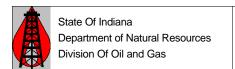
Louisville Gas & Electric Company PO BOX 32020 LOUISVILLE KY 40232- has reported

completion of the # 12 CROSIER permit number 51571. This GSO well, completed on 7/29/199

is located in Harrison county, Section 9 T 6 S , R 4 E 96 feet from the N line and 316 feet from the E line.

NW SE NW It was completed to a total depth of 558 feet within the following intervals: 522-532 NEW ALBANY

Rick Sumner Oil Properties, Inc 224 S. West St OLNEY IL 62450has reported completion of the # 1 MYERS TRUST permit number 51582. This DRY well, completed on 7/27/199 T 4 n , R 5 w 330 feet from the N line and 330 feet from the E line, is located in Daviess county, Section 6 NE NW 1875 feet within the following intervals: 1675-1770 New Albany It was completed to a total depth of 1830-1848 Geneva



## Wells Plugged by Date

From 8/1/99 To 8/31/99

Permit	Operator Name	Well	Number and Name	Туре	TWP	RGE	Sectio	Plugged
13357	Melvin Carson	2	HANCOCK	OIL	2 N	8 W	21	8/3/1999
13085	Melvin Carson	1	HANCOCK	NA	2 N	8 W	20	8/3/1999
49943	Melvin Carson	6	J. HANCOCK	OIL	2 N	8 W	21	8/4/1999
46523	Melvin Carson	1	HANCOCK	OIL	2 N	8 W	21	8/4/1999
13393	Melvin Carson	3	HANCOCK	OIL	2 N	8 W	21	8/4/1999
51585	Hercules Petroleum Co., Inc.	1	BERNARD HURM	NA	7 S	6 W	16	8/5/1999
49421	Schencon Oil	4	McCARTY	OIL	6 S	11 W	32	8/18/1999
43941	Schencon Oil	7	INDIANA STATE UNIVERSI	OIL	6 S	11 W	32	8/19/1999
2236	Schencon Oil	1A	J.A. MCCARTY	OIL	6 S	11 W	32	8/19/1999
46126	North Star Petroleum	5	RICHARD MITCHELL	OIL	6 S	5 W	27	8/19/1999
6053	White Land & Mineral Inc	1	YARBOR, et al UNITIZED	OIL	2 S	13 W	12	8/20/1999
2327	Schencon Oil	5	J.A. McCARTY	OIL	6 S	11 W	32	8/20/1999
1920	Schencon Oil	1	J.A. MCCARTY	OIL	6 S	11 W	32	8/20/1999
16488	Schencon Oil	6	JACOB M. MCCARTY	EHR	6 S	11 W	32	8/23/1999